

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) An optical information recording apparatus, comprising:
 - a first portable electric power source;
 - a first detector circuit for detecting remaining capacity of said first electric power source;
 - an external power source terminal of a second electric power source, being connected to an outside;
 - a second detector circuit for detecting that the second electric power source is supplied to said external power source terminal;
 - a recording circuit for recording information on a removable optical recording medium; [[and]]
 - a finalizing process circuit for executing a finalizing process for said optical recording medium, the finalizing process making the optical recording medium to be compatible with a read-only disc, wherein the finalizing process circuit is configured to execute the finalizing process for a predetermined time period; and
a display for providing a first indication of the predetermined time period,
wherein the first indication is provided on the display before the finalizing process is initiated,
wherein when either one of the remaining capacity of said first electric power source or voltage of said second electric power source is detected to be equal to or higher than a predetermined value, in said first detector circuit and said second detector circuit, the finalizing process is initiated by said finalizing process circuit upon said optical recording medium.
2. (Currently amended) An optical information recording apparatus, comprising:

a first portable electric power source;

a first detector circuit for detecting remaining capacity of said first electric power source;

an external power source terminal of a second electric power source, being connected to an outside;

a second detector circuit for detecting that the second electric power source is supplied to said external power source terminal;

a recording circuit for recording information on a removable optical recording medium; [[and]]

a finalizing process circuit for executing a finalizing process for said recording optical medium, the finalizing process making the optical recording medium to be compatible with a read-only disc, wherein the finalizing process circuit is configured to execute the finalizing process for a predetermined time period; and

a display for providing a first indication of the predetermined time period, wherein the first indication is provided on the display before the finalizing process is initiated,

wherein during execution of the finalizing process by said finalizing process circuit, when both of the remaining capacity of said first electric power source and voltage of said second electric power source are detected to be equal to or lower than respective predetermined values thereof, in said first detector circuit and said second detector circuit, execution of the finalizing process by said finalizing process circuit is stopped upon said optical recording medium.

3-9. (Canceled)

10. (Previously presented) An information recording apparatus, as described in any one of the claims 1 or 2, wherein the information recording apparatus is a portable-type recording apparatus integrated with a camera in one body when said recording medium is a disc.

11. (Previously presented) An information recording apparatus, as described in any one of the claims 1 or 2, wherein the information recording apparatus is a portable-type information processing apparatus when said recording medium is a disc.

12. (Currently amended) An optical information recording method for finalizing process data of a recording medium, the method comprising:

detecting remaining capacity in a first portable electric power source;
detecting voltage of a second electric power source which is supplied at an external power source terminal;
displaying a first indication of a predetermined time period required to complete execution of conducting a finalizing process on an optical recording medium, the finalizing process making the optical recording medium to be compatible with a read-only disc; and
executing said finalizing process upon said optical recording medium when at least either one of the remaining capacity of said first electric power source or the voltage of said second electric power source is equal to or greater than a predetermined value.

13. (Currently amended) An optical information recording method of video data, the method comprising:

detecting remaining capacity in a first portable electric power source;
detecting voltage of a second electric power source which is supplied at an external power source terminal;
recording information on a removable optical recording medium;
displaying a first indication of a predetermined time period required to complete execution of conducting a finalizing process on said optical recording medium, the finalizing process making the optical recording medium to be compatible with a read-only disc;
executing said finalizing process upon said optical recording medium; and
stopping execution of said finalizing process when both the remaining capacity of said first electric power source and the voltage of said second electric power source are equal to or less than respective predetermined values thereof, during the finalizing process.

14-20. (Canceled)

21. (New) An information recording apparatus as described in claim 1, wherein the display provides a second indication of the remaining capacity of said first electric power source, the second indication being provided on the display before the finalizing process is initiated.

22. (New) An information recording apparatus as described in claim 2, wherein the display provides a second indication of the remaining capacity of said first electric power source, the second indication being provided on the display before the finalizing process is initiated.

23. (New) An optical information recording method as described in claim 12, further comprising displaying a second indication of the remaining capacity in said first electric power source.

24. (New) An optical information recording method as described in claim 13, further comprising displaying a second indication of the remaining capacity in said first electric power source.

25. (New) An information recording apparatus as described in claim 1, wherein the display provides a third indication of an amount of recordable space available on the optical recording medium, the third indication being provided on the display before the finalizing process is initiated.

26. (New) An information recording apparatus as described in claim 2, wherein the display provides a third indication of an amount of recordable space available on the optical recording medium, the third indication being provided on the display before the finalizing process is initiated.

27. (New) An optical information recording method as described in claim 12, further comprising displaying a third indication of an amount of recordable space available on the optical recording medium.

28. (New) An optical information recording method as described in claim 13, further comprising displaying a third indication of an amount of recordable space available on the optical recording medium.

29. (New) An information recording apparatus as described in claim 21, wherein the display provides a third indication of an amount of recordable space available on the optical recording medium, the third indication being provided on the display before the finalizing process is initiated.

30. (New) An information recording apparatus as described in claim 22, wherein the display provides a third indication of an amount of recordable space available on the optical recording medium, the third indication being provided on the display before the finalizing process is initiated.

31. (New) An optical information recording method as described in claim 23, further comprising displaying a third indication of an amount of recordable space available on the optical recording medium.

32. (New) An optical information recording method as described in claim 24, further comprising displaying a third indication of an amount of recordable space available on the optical recording medium.

33. (New) An optical information recording apparatus, comprising:
a first portable electric power source;
a first detector circuit for detecting remaining capacity of said first electric power source;

an external power source terminal of a second electric power source, being connected to an outside;

a second detector circuit for detecting that the second electric power source is supplied to said external power source terminal;

a recording circuit for recording information on a removable optical recording medium;

a finalizing process circuit for executing a finalizing process for said optical recording medium, the finalizing process making the optical recording medium to be compatible with a read-only disc; and

a display for providing a first indication of the remaining capacity of said first electric power source, the first indication being provided on the display before the finalizing process is initiated,

wherein when either one of the remaining capacity of said first electric power source or voltage of said second electric power source is detected to be equal to or higher than a predetermined value, in said first detector circuit and said second detector circuit, the finalizing process is initiated by said finalizing process circuit upon said optical recording medium.

34. (New) An information recording apparatus as described in claim 33, wherein the display provides a second indication of an amount of recordable space available on the optical recording medium, the second indication being provided on the display before the finalizing process is initiated.

35 (New) An information recording apparatus as described in claim 33, wherein the information recording apparatus is a portable-type recording apparatus integrated with a camera in one body when said recording medium is a disc.

36. (New) An information recording apparatus as described in claim 33, wherein the information recording apparatus is a portable-type information processing apparatus when said recording medium is a disc.

37. (New) An optical information recording apparatus, comprising:
- a first portable electric power source;
 - a first detector circuit for detecting remaining capacity of said first electric power source;
 - an external power source terminal of a second electric power source, being connected to an outside;
 - a second detector circuit for detecting that the second electric power source is supplied to said external power source terminal;
 - a recording circuit for recording information on a removable optical recording medium;
 - a finalizing process circuit for executing a finalizing process for said recording optical medium, the finalizing process making the optical recording medium to be compatible with a read-only disc; and
 - a display for providing a first indication of the remaining capacity of said first electric power source, the first indication being provided on the display before the finalizing process is initiated,
- wherein during execution of the finalizing process by said finalizing process circuit, when both of the remaining capacity of said first electric power source and voltage of said second electric power source are detected to be equal to or lower than respective predetermined values thereof, in said first detector circuit and said second detector circuit, execution of the finalizing process by said finalizing process circuit is stopped upon said optical recording medium.

38. (New) An information recording apparatus as described in claim 37, wherein the display provides a second indication of an amount of recordable space available on the optical recording medium, the second indication being provided on the display before the finalizing process is initiated.

39. (New) An information recording apparatus as described in claim 37, wherein the information recording apparatus is a portable-type recording apparatus integrated with a camera in one body when said recording medium is a disc.

40. (New) An information recording apparatus as described in claim 37, wherein the information recording apparatus is a portable-type information processing apparatus when said recording medium is a disc.

41. (New) An optical information recording method for finalizing process data of a recording medium, the method comprising:

- detecting remaining capacity in a first portable electric power source;
- detecting voltage of a second electric power source which is supplied at an external power source terminal;
- displaying a first indication of the remaining capacity of said first electric power source; and

- executing a finalizing process on an optical recording medium, the finalizing process making the optical recording medium to be compatible with a read-only disc, wherein the finalizing process is executed in the event that at least either one of the remaining capacity of said first electric power source or the voltage of said second electric power source is equal to or greater than a predetermined value.

42. (New) An optical information recording method as described in claim 41, further comprising displaying a second indication of an amount of recordable space available on the optical recording medium.

43. (New) An optical information recording method of video data, the method comprising:

- detecting remaining capacity in a first portable electric power source;
- detecting voltage of a second electric power source which is supplied at an external power source terminal;

recording information on a removable optical recording medium;
displaying a first indication of the remaining capacity of said first electric power source;
executing a finalizing process on said optical recording medium, the finalizing process making the optical recording medium to be compatible with a read-only disc; and
stopping execution of said finalizing process when both the remaining capacity of said first electric power source and the voltage of said second electric power source are equal to or less than respective predetermined values thereof, during the finalizing process.

44. (New) An optical information recording method as described in claim 43, further comprising displaying a second indication of an amount of recordable space available on the optical recording medium.

45. (New) An optical information recording apparatus, comprising:
a first portable electric power source;
a first detector circuit for detecting remaining capacity of said first electric power source;
an external power source terminal of a second electric power source, being connected to an outside;
a second detector circuit for detecting that the second electric power source is supplied to said external power source terminal;
a recording circuit for recording information on a removable optical recording medium;
a finalizing process circuit for executing a finalizing process for said optical recording medium, the finalizing process making the optical recording medium to be compatible with a read-only disc; and
a display for providing an indication of an amount of recordable space available on the optical recording medium, the indication being provided on the display before the finalizing process is initiated,

wherein when either one of the remaining capacity of said first electric power source or voltage of said second electric power source is detected to be equal to or higher than a predetermined value, in said first detector circuit and said second detector circuit, the finalizing process is initiated by said finalizing process circuit upon said optical recording medium.

46. (New) An information recording apparatus as described in claim 45, wherein the information recording apparatus is a portable-type recording apparatus integrated with a camera in one body when said recording medium is a disc.

47. (New) An information recording apparatus as described in claim 45, wherein the information recording apparatus is a portable-type information processing apparatus when said recording medium is a disc.

48. (New) An optical information recording apparatus, comprising:
a first portable electric power source;
a first detector circuit for detecting remaining capacity of said first electric power source;
an external power source terminal of a second electric power source, being connected to an outside;
a second detector circuit for detecting that the second electric power source is supplied to said external power source terminal;
a recording circuit for recording information on a removable optical recording medium;
a finalizing process circuit for executing a finalizing process for said recording optical medium, the finalizing process making the optical recording medium to be compatible with a read-only disc; and
a display for providing an indication of an amount of recordable space available on the optical recording medium, the indication being provided on the display before the finalizing process is initiated,

wherein during execution of the finalizing process by said finalizing process circuit, when both of the remaining capacity of said first electric power source and voltage of said second electric power source are detected to be equal to or lower than respective predetermined values thereof, in said first detector circuit and said second detector circuit, execution of the finalizing process by said finalizing process circuit is stopped upon said optical recording medium.

49. (New) An information recording apparatus as described in claim 48, wherein the information recording apparatus is a portable-type recording apparatus integrated with a camera in one body when said recording medium is a disc.

50. (New) An information recording apparatus as described in claim 48, wherein the information recording apparatus is a portable-type information processing apparatus when said recording medium is a disc.

51. (New) An optical information recording method for finalizing process data of a recording medium, the method comprising:

detecting remaining capacity in a first portable electric power source;

detecting voltage of a second electric power source which is supplied at an external power source terminal;

displaying an indication of an amount of recordable space available on the optical recording medium; and

executing a finalizing process on an optical recording medium, the finalizing process making the optical recording medium to be compatible with a read-only disc, wherein the finalizing process is executed in the event that at least either one of the remaining capacity of said first electric power source or the voltage of said second electric power source is equal to or greater than a predetermined value.

52. (New) An optical information recording method of video data, the method comprising:

detecting remaining capacity in a first portable electric power source;
detecting voltage of a second electric power source which is supplied at an external power source terminal;
recording information on a removable optical recording medium;
displaying an indication of an amount of recordable space available on the optical recording medium;
executing a finalizing process on said optical recording medium, the finalizing process making the optical recording medium to be compatible with a read-only disc; and
stopping execution of said finalizing process when both the remaining capacity of said first electric power source and the voltage of said second electric power source are equal to or less than respective predetermined values thereof, during the finalizing process.